

### **In the Specification**

Please Amend the paragraph on page 5 lines 14-27 as follows:

FIG. 2 is a cross section of the bipolar plate 1 taken along line 2-2 of FIG. 1. The bipolar plate 1 is comprised of a first sheet 10 and a second sheet 11, each preferably formed of metal. The first sheet 10 and second sheet 11 comprising the bipolar plate 1 are produced with patterns of flow structure produced by the same progressive stretch-forming tool. The structure of the first sheet 10 is stamped such that it has ribs with a greater depth 12 than ribs formed in the second sheet 11. As a result, the two sheets of material will nest when joined together, creating center flow channels 13 within ribbed active area 7, between the first and second sheets 10, 11. A first surface 14 of the ~~second sheet 11 that faces first sheet 10~~ that faces the second sheet 11 is lined with a catalyst 15 within center flow channels 13 of bipolar plate 1. The catalyst 15 is comprised of any of those catalysts known in the art to promote steam reforming of methane. Anode flow channels 16 are formed on outwardly facing first surface 17 of the second sheet 11 and extend along ribbed active area 7. An inwardly facing surface of second sheet 11 forms a part of center flow channels 13. Cathode flow channels 18 are formed on an outwardly facing second surface 19 of the first sheet 10 and extend along ribbed active area 7.